

EFFICACY REVIEW

DATE: IN 8-21-98 OUT 12-28-98

FILE OR REG. NO. 71788-R

PETITION OR EXP. PERMIT NO. \_\_\_\_\_

DATE DIV. RECEIVED July 28, 1998

DATE OF SUBMISSION July 22, 1998

DATE SUBMISSION ACCEPTED \_\_\_\_\_

TYPE PRODUCT(S): (I,) D, H, F, N, R, S \_\_\_\_\_

DATA ACCESSION NO(S). 446137-03;D248701;S547665;Case#062540;AC:165

PRODUCT MGR. NO. 03-Lewis/Leahy

PRODUCT NAME(S) DRI-OUT~~X~~ Insecticide

COMPANY NAME Home Saving Termite Control, Incorporated

SUBMISSION PURPOSE Provide performance data in support of claims  
for control of drywood termites in dwellings in  
the form of summaries and reprint articles.

CHEMICAL & FORMULATION Silica gel 100.0%  
(6.7 lbs. per cu.ft. bulk density powder)

CONCLUSIONS & RECOMMENDATIONS The data presented in EPA Accession  
(MRID) Number 446137-03, having been taken from summaries of both  
laboratory and field experiments conducted according to require-  
ments of § 95-12(a)(1)-(4) on p. 271 and (5)(vi) on p. 272 and  
meeting the standard of § 95-12(b)(2) on pp. 273-4 of the Product  
Performance Guidelines, are adequate to support the claims for con-  
trol of drywood termite colonies of *Kaloterms minor* and *Crypto-*  
*termes brevis* when the subject formulation is applied according to  
label rates and directions. These data summaries as reported in  
reprint articles demonstrate the ability of the subject formula-  
tion to cause mortality of termite workers due to dessication in  
substantially equal time to other formulations tested, including  
combinations of silica gel and standard termiticides as well as  
other insecticides. The mode of action reported is essentially the  
same as with other crawling pests. Furthermore, because of the in-  
herent persistence of silica aerogel unless subjected to extreme  
humidity, the product should be effective as a preventive against  
drywood termite infestation in those areas where it is applied.

RL Vern L. McFarland, IB